

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	seismic and data same set and hilbert and complex and subvolume same point and cross-correlation same subvolume and calculate same amplitude and calculate same phase	US-PGPUB; USPAT	OR	ON	2005/05/18 12:32
L2	1	target same set and image same set and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and display	US-PGPUB; USPAT	OR	ON	2005/05/18 12:36
L3	1	target same set and image same set and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 12:37
L4	1	(target same set) and (image same set) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 12:38
L5	2	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:22
L6	0	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and ndimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 12:47
L7	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 12:47

L8	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 12:52
L9	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (I1-Norm\$4 or I2-Norm\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 13:13
L10	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (I1-Norm\$4 or I2-Norm\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 13:14
L11	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (I1-Norm\$4 or I2-Norm\$5) and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 13:17
L12	0	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (I1-Norm\$4 or I2-Norm\$5) and volume and timeslice and subcrop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 13:17
L13	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (I1-Norm\$4 or I2-Norm\$5) and volume and time same slice and subcrop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 13:18

L14	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (l1-Norm\$4 or l2-Norm\$5) and volume and time same slice and subcrop and region same interest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 13:19
L15	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (l1-Norm\$4 or l2-Norm\$5) and volume and time same slice and subcrop and region same interest and amplitude and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:39
L16	7	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn.	US-PGPUB; USPAT	OR	ON	2005/05/18 13:30
L17	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:23
L18	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:24
L19	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$4 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:24
L20	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$4 or (cross same correlat\$3)) and (calculate and (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:24

L21	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$4 or (cross same correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:25
L22	2	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (cross-correlat\$4 or (cross same correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 15:04
L23	16	((favret same paul) or (foy same richard)).in.	US-PGPUB; USPAT	OR	ON	2005/05/18 14:26
L24	3	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (l1-Norm\$4 or l2-Norm\$5) and volume and time same slice and subcrop and r egion same interest and amplitude and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:40
L25	5	("5251184"   "5563949"   "5724307"   "5995907"   "6092026").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 14:44
L26	2	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (cross-correlat\$4 or (cross same correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 15:05
L27	13	seismic and hilbert same transform and (x adj y adj z)	US-PGPUB; USPAT	OR	ON	2005/05/18 15:06
S1	17301	seismic and hilbert same transform and t(x,y,Z)	US-PGPUB; USPAT	OR	ON	2005/05/18 15:06
S2	21	seismic and hilbert same transform and cube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 23:26
S3	5	seismic and data same set and hilbert and complex and subvolume point and cross-correlation same subvolume and calculate same amplitude and calculate same phase and (x,Y, Z)	US-PGPUB; USPAT	OR	ON	2005/05/15 23:23

S4	1	seismic and data same set and hilbert and complex and subvolume and point and cross-correlation and subvolume and calculate same amplitude and calculate same phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:21
S5	1	seismic and data same set and hilbert and complex and subvolume and point and cross adj correlation and calculate same amplitude and calculate same phase and (x,Y, Z)	US-PGPUB; USPAT	OR	ON	2005/05/15 23:24
S6	185	point and cross adj correlation and calculate same amplitude and calculate same phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:25
S7	4	cube and point and cross adj correlation and calculate same amplitude and calculate same phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:26
S8	1	cube and point and cross adj correlation and calculate same amplitude and calculate same phase and seismic and data same set and hilbert and complex and subvolume	US-PGPUB; USPAT	OR	ON	2005/05/15 23:26
S9	5	seismic and hilbert same transform and seismic and data same set and complex and subvolume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 23:27
S10	17	("3806864" "4017833" "4639901" "4885724" "5563949" "5724309" "5831935" "5838564" "5873051" "5930730" "5940778" "5986974" "6138075" "6141622" "6317384" "6337636" "6526353").pn.	US-PGPUB; USPAT	OR	ON	2005/05/15 23:44
S11	0	S10 and seismic and data and hilbert and complex and subvolume and point and cross-correlation and subvolume and calculate and amplitude and phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:45
S12	0	S10 and seismic and data and hilbert and complex and subvolume and cross-correlation and subvolume and calculate and amplitude and phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:46
S13	0	S10 and seismic and data and hilbert and complex and subvolume and correlation and subvolume and calculate and amplitude and phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:46

S14	0	S10 and seismic and data and hilbert and complex and correlation and subvolume and calculate and amplitude and phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:46
S15	2	S10 and seismic and data and hilbert and complex and calculate and amplitude and phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:46
S16	2	S10 and seismic and hilbert and calculate and amplitude and phase and cube	US-PGPUB; USPAT	OR	ON	2005/05/15 23:47
S17	2	S10 and seismic and hilbert and calculate and amplitude and phase	US-PGPUB; USPAT	OR	ON	2005/05/15 23:49
S18	2	S10 and hilbert and data same sets	US-PGPUB; USPAT	OR	ON	2005/05/15 23:50

L14	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (I1-Norm\$4 or I2-Norm\$5) and volume and time same slice and subcrop and region same interest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 13:19
L15	1	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (I1-Norm\$4 or I2-Norm\$5) and volume and time same slice and subcrop and region same interest and amplitude and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:39
L16	7	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn.	US-PGPUB; USPAT	OR	ON	2005/05/18 13:30
L17	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:23
L18	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:24
L19	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$4 or (cross same correlat\$3)) and (calculate same (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:24
L20	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$4 or (cross same correlat\$3)) and (calculate and (amplitude or phase))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:24

L21	1	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (subvolume or subcube or cube) and (cross-correlat\$4 or (cross same correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:25
L22	2	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (cross-correlat\$4 or (cross same correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 15:04
L23	16	((favret same paul) or (foy same richard)).in.	US-PGPUB; USPAT	OR	ON	2005/05/18 14:26
L24	3	(target) and (image) and hilbert and (subvolume or subcube or cube) and normal\$3 and point and (cross-correlat\$3 or (cross same correlat\$3)) and (calculate same (amplitude or phase)) and n-dimensional and volume and grid and (l1-Norm\$4 or l2-Norm\$5) and volume and time same slice and subcrop and r egion same interest and amplitude and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 14:40
L25	5	("5251184"   "5563949"   "5724307"   "5995907"   "6092026").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 14:44
L26	2	("5251184" "5563949" "5724307" "5995907" "6092026" "6278949" "6640190").pn. and hilbert and (cross-correlat\$4 or (cross same correlat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 15:05
L27	13	seismic and hilbert same transform and (x adj y adj z)	US-PGPUB; USPAT	OR	ON	2005/05/18 17:50
L28	2	geophysical same data and hilbert same transform\$3 and (volume or cube) same (subvolume or subcube)	US-PGPUB; USPAT	OR	ON	2005/05/18 17:51



	U	1	Document ID	Issue Date	Pages
1		X	US 6640190 B2	20031028	21
2		X	US 6278949 B1	20010821	21
3			US 6092026 A	20000718	11
4			US 5995907 A	19991130	21
5			US 5724307 A	19980303	11
6			US 5563949 A	19961008	15
7			US 5251184 A	19931005	14

	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>
<b>1</b>	Estimating subsurface subsidence and compaction	702/14	702/7
<b>2</b>	Method for multi-attribute identification of structure and stratigraphy in a volume of seismic data	702/16	
<b>3</b>	Seismic signal processing and exploration	702/16	702/13
<b>4</b>	Seismic signal processing method and apparatus for generating time slice or horizon maps in response to seismic traces and quadrature traces to determine geologic features	702/16	
<b>5</b>	Method for improving the coupling response of a water-bottom seismic sensor	367/21	181/401
<b>6</b>	Method of seismic signal processing and exploration	702/16	702/13
<b>7</b>	Method and apparatus for finding horizons in 3D seismic data	367/72	367/73

	U	1	Document ID	Issue Date	Pages
1	X	X	US 6278949 B1	20010821	21
2	X		US 3117571 A	19640114	3
3	X	X	US 2394990 A	19460219	11

	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>
<b>1</b>	Method for multi-attribute identification of structure and stratigraphy in a volume of seismic data	702/16	
<b>2</b>	Production of reversible changes in living tissue by ultrasound	601/2	600/437
<b>3</b>	Recording system in seismic surveying	367/36	333/138; 346/107.1; 346/21; 346/33C; 346/33R; 346/49; 360/6; 367/63